



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner For Patents  
Washington, D.C. 20231

In Re Application Of:  
James M. Souza, Glen Davis,  
and Billy H. Davidson

Serial No.: 09/594,621

Filed: June 15, 2000

For: COMPOSITE STRUCTURAL  
REINFORCEMENT DEVICE

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Art Unit: 1771

Examiner:  
Jennifer A. Boyd

Attorney Docket  
No.: 00PAT16

**MARKED-UP VERSION OF AMENDED CLAIMS  
ACCOMPANYING THIRD AMENDMENT**

The following is a marked-up version of claims of the identified application that have been amended in the Third Amendment, which this document accompanies. A “clean” version of the amended claims is presented in the First Amendment. In the following claims, deletions (if any) are indicated by bracketing, and additions are indicated by underlining. Each amended claim is presented on a separate page.

1. (Amended) A magnetically detectable composite structural reinforcement device to be applied to a structural member in a plurality of overlying layers, comprising

5 a first elongate generally planar ply formed of a high tensile strength material impregnated with a curable resin, said first ply having a longitudinal axis and first and second edges;

a second elongate generally planar ply formed of a high tensile strength material impregnated with a curable resin, said second elongate ply having a longitudinal axis and first and second edges, said second ply disposed in overlying relation to said first ply with said longitudinal axes and said edges of said plies in alignment; and

10 an elongate generally planar detectable ply formed of magnetically detectable material, said detectable ply having a longitudinal axis and first and second edges, said detectable ply disposed and interconnected between said first and second plies with said first and second edges of said detectable ply in mutual alignment with said first and second edges of said first and second plies;

15 said plies bonded together to form a continuous elongate magnetically detectable body having a longitudinal axis parallel to said longitudinal axes of said plies, having an upper face and a lower face, and having first and second edges.

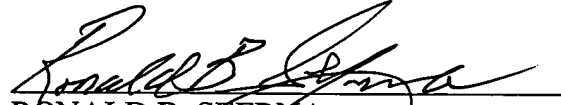
21. (Amended) A magnetically detectable composite structural reinforcement device to be applied to a structural member in a plurality of overlying layers, comprising

a continuous elongate body formed of a high tensile strength material impregnated with a curable resin, said body having a longitudinal axis, having an upper face and a lower face, and having first and second edges; and

magnetic detection means formed of magnetically detectable material interconnected to said body whereby said body is magnetically detectable.

The foregoing marked-up version of the amended claims is an accurate reflection of the changes made to the claims as presented in rewritten form in the accompanying First Amendment.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Ronald B. Sefrna", is written over a horizontal line.

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